

Title (en)  
AIR DUCT PORTION WITH TIP STRETCHED CONNECTING FLANGE

Publication  
**EP 0197466 B1 19911002 (DE)**

Application  
**EP 86104322 A 19860327**

Priority  
DE 3512669 A 19850406

Abstract (en)  
[origin: ES293387U] Connecting flange portions are formed in one piece with an essentially hollow profile at the end of a duct wall portion of a duct section formed from sheet metal. Supporting arms of the connecting flange portions extend back to the duct wall, and are folded into folding pockets which are formed from the duct wall. To attach intermediate connectors having larger duct cross-sections, the supporting arms can have outwardly extending protrusions.

IPC 1-7  
**F16L 23/00; F24F 13/02**

IPC 8 full level  
**F16L 23/02** (2006.01); **F16L 23/00** (2006.01); **F16L 23/14** (2006.01); **F24F 13/02** (2006.01)

CPC (source: EP US)  
**F16L 23/14** (2013.01 - EP US); **F24F 13/0209** (2013.01 - EP US); **Y10S 138/04** (2013.01 - EP US); **Y10S 138/10** (2013.01 - EP US)

Citation (examination)  
EP 0135602 A1 19850403 - LOVENT AG [CH]

Cited by  
EP0537594A3; EP0443193A3; CH680873A5; AT512031A1; EP3176515A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0197466 A2 19861015; EP 0197466 A3 19880810; EP 0197466 B1 19911002**; AT E68049 T1 19911015; AU 5569386 A 19861009; AU 583908 B2 19890511; CA 1263614 A 19891205; DE 3512669 A1 19861009; DE 3512669 C2 19870611; DE 3681748 D1 19911107; DK 153286 A 19861007; DK 153286 D0 19860404; DK 162796 B 19911209; DK 162796 C 19920427; ES 293387 U 19860801; ES 293387 Y 19870416; JP H0379598 B2 19911219; JP S61282692 A 19861212; US 4739802 A 19880426; US 4865365 A 19890912

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